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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/823,307B

DATE: 02/12/2002

TIME: 10:55:29

Input Set : A:\7853235999.txt

Output Set: N:\CRF3\02122002\I823307B.raw

3 <110> APPLICANT: KroczeK, Richard  
 5 <120> TITLE OF INVENTION: METHODS OF MODULATING T LYMPHOCYTE COSTIMULATION  
 7 <130> FILE REFERENCE: 7853-235-999  
 9 <140> CURRENT APPLICATION NUMBER: 09/823,307B  
 10 <141> CURRENT FILING DATE: 2001-04-12  
 12 <160> NUMBER OF SEQ ID NOS: 4  
 14 <170> SOFTWARE: PatentIn version 3  
 16 <210> SEQ ID NO: 1  
 17 <211> LENGTH: 2641  
 18 <212> TYPE: DNA  
 19 <213> ORGANISM: 8F4  
 21 <220> FEATURE:  
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 28 Met Lys Ser Gly Leu Trp Tyr Phe Phe Leu Phe Cys Leu Arg  
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 30 att aaa gtt tta aca gga gaa atc aat ggt tct gcc aat tat gag atg 157  
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 32 15 20 25 30  
 33 ttt ata ttt cac aac gga ggt gta caa att tta tgc aaa tat cct gac 205  
 34 Phe Ile Phe His Asn Gly Gly Val Gln Ile Leu Cys Lys Tyr Pro Asp  
 35 35 40 45  
 36 att gtc cag caa ttt aaa atg cag ttg ctg aaa ggg ggg caa ata ctc 253  
 37 Ile Val Gln Gln Phe Lys Met Gln Leu Leu Lys Gly Gly Gln Ile Leu  
 38 50 55 60  
 39 tgc gat ctc act aag aca aaa gga agt gga aac aca gtg tcc att aag 301  
 40 Cys Asp Leu Thr Lys Thr Lys Gly Ser Gly Asn Thr Val Ser Ile Lys  
 41 65 70 75  
 42 agt ctg aaa ttc tgc cat tct cag tta tcc aac aac agt gtc tct ttt 349  
 43 Ser Leu Lys Phe Cys His Ser Gln Leu Ser Asn Asn Ser Val Ser Phe  
 44 80 85 90  
 45 ttt cta tac aac ttg gac cat tct cat gcc aac tat tac ttc tgc aac 397  
 46 Phe Leu Tyr Asn Leu Asp His Ser His Ala Asn Tyr Tyr Phe Cys Asn  
 47 95 100 105 110  
 48 cta tca att ttt gat cct cct cct ttt aaa gta act ctt aca gga gga 445  
 49 Leu Ser Ile Phe Asp Pro Pro Pro Phe Lys Val Thr Leu Thr Gly Gly  
 50 115 120 125  
 51 tat ttg cat att tat gaa tca caa ctt tgt tgc cag ctg aag ttc tgg 493  
 52 Tyr Leu His Ile Tyr Glu Ser Gln Leu Cys Cys Gln Leu Lys Phe Trp  
 53 130 135 140

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57 ata ctt att tgt tgg ctt aca aaa aag aag tat tca tcc agt gtg cac      589
58 Ile Leu Ile Cys Trp Leu Thr Lys Lys Lys Tyr Ser Ser Ser Val His
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60 gac cct aac ggt gaa tac atg ttc atg aga gca gtg aac aca gcc aaa      637
61 Asp Pro Asn Gly Glu Tyr Met Phe Met Arg Ala Val Asn Thr Ala Lys
62 175      180      185      190
63 aaa tct aga ctc aca gat gtg acc cta taa tatggaactc tggcaccag      687
64 Lys Ser Arg Leu Thr Asp Val Thr Leu
65      195
66 gcatgaagca cggtggccag ttttcctcaa cttgaagtgc aagattctct tatttcggg      747
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68 gaatgactgt atcagtcaat ggggatttta acagactgcc ttggtactgc cgagtcctct      867
69 caaaacaaac accctcttgc aaccagcttt ggagaaagcc cagctcctgt gtgctcactg      927
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101 <211> LENGTH: 199
102 <212> TYPE: PRT
103 <213> ORGANISM: 8F4

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 110 20 25 30  
 112 Phe His Asn Gly Gly Val Gln Ile Leu Cys Lys Tyr Pro Asp Ile Val  
 113 35 40 45  
 115 Gln Gln Phe Lys Met Gln Leu Lys Gly Gly Gln Ile Leu Cys Asp  
 116 50 55 60  
 118 Leu Thr Lys Thr Lys Gly Ser Gly Asn Thr Val Ser Ile Lys Ser Leu  
 119 65 70 75 80  
 121 Lys Phe Cys His Ser Gln Leu Ser Asn Asn Ser Val Ser Phe Phe Leu  
 122 85 90 95  
 124 Tyr Asn Leu Asp His Ser His Ala Asn Tyr Tyr Phe Cys Asn Leu Ser  
 125 100 105 110  
 127 Ile Phe Asp Pro Pro Pro Phe Lys Val Thr Leu Thr Gly Gly Tyr Leu  
 128 115 120 125  
 130 His Ile Tyr Glu Ser Gln Leu Cys Cys Gln Leu Lys Phe Trp Leu Pro  
 131 130 135 140  
 133 Ile Gly Cys Ala Ala Phe Val Val Val Cys Ile Leu Gly Cys Ile Leu  
 134 145 150 155 160  
 136 Ile Cys Trp Leu Thr Lys Lys Lys Tyr Ser Ser Ser Val His Asp Pro  
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 163 1 5 10 15  
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VERIFICATION SUMMARY

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